

## FRESH FASHION NOTES.

Hints and Suggestions Concerning the Latest Novelties in Feminine Dress. New jackets are much braided. Strings again appear on bonnets. The newest red shade is old rose. Ribbons are much used for dress decorations.

We are to have another season of checkered wools. Gobelin blue is the fashionable cerulean tint this fall.

The Parisians are wild over *vieux rose* (old rose) color.

Dots, big and little, appear on some of the new fall fabrics.

Bengalians come in soft, dull finish, with larger rops, this season.

All shades of yellow are used to brighten the effect of dark fabrics.

Jackets have close coat-sleeves, with buttons and buttonholes at the wrist.

New hats in felt and beaver or hatter's plush come in all the new dark and light colors.

Lace scarf strings appear on some of the imported French bonnets of velvet and plush.

Ashe's of roses is revived among the new gray tints, and takes the name of Malmesbury gray.

There are many shades of Gobelin blue, ranging from Seville to gray blues of various gradations.

Cocks' plumes, much curled, are seen in quantities on early importations of hats and bonnets.

Checks, bars, herring bone and chevron weaves mark the bulk of the woolen importations this fall.

The hideous fashion of *rasse terre* skirts scraping the street pavements in the back threatens to return.

The new felt bonnets are so soft that the fabric is made up in plaits over a frame, just like plush or velvet.

Zigzag stripes, bars and checks in vanishing effects appear on the new rough and woolly cloths for fall wear.

The favorite colors in straight, upright feathers on round hats are old rose, bronze green and almond shades.

The tailor gown is relegated to its proper place this season, being the suit for morning, not afternoon wear, for utility, not dress occasions.

Moire broche antique is a new silk with broche effects in velvet and plush, cut and uncut pile, watered grounds of dull finish and long, bold wave waterings.

Girdles of ropes, of beads, of passementerie, and of seal and plush are to replace those of metal saddle girth and leather that have been worn this summer.

Double-breasted, loose-front jackets or coats are shown for rough-weather wear. They are loose and comfortable, but set in well to the figure in the back.

A Gobelin gray dress, with parements and accessories of heliotrope and canary color and felt bonnet to match, is a much-admired Parisian toilet for country wear.

New woolen black novelties have bars, dots, corded, and plush and velvet effects on diagonal, rep, cashmere woven, chevron, herring bone and diagonal grounds.

Straight, upright feathers, mostly the wing and tail quills of the domestic fowl, are considered the most stylish decoration for French and English round hats.

Crinoline, long demi-trained frocks, and all the discomfort and nastiness of that style of dress is threatened by French dressmakers, but deprecated by English women.

The high novelty in silks is *peau de soie* (silk skin), a fine, close, satin-woven silk, dull and lusterless, exquisitely soft and pliant, with a good body and firm texture.

The latest fancy in bonnets in Paris are of soft, fine, light felt, with moderately high crowns set up very straight, and peaked brims of rather large size projecting over the forehead.

The gradations in colors and the daring combinations of the same in mixtures, stripes, bars, checks and broche effects are the features in fall importations of woolen stuffs, silks and velvets.

Corsages are as long as ever, cut shorter on the hips, with longer points in front and narrower postillions in the back, narrower waistcoats and fuller draperies and trimmings on the bodice.

Old tapestry colors in unending variety appear in all the new broches and figured goods, silks, velvets, plushes, millinery stuffs and ribbons, whether for bonnets or dress accessories.

New green shades that come in blue tints take the name of Rhone, ocean and serpent. Then there are lovely shades of tapestry, Aubusson or foliage greens, and dark ivy and hunter's greens.

All skirts are double, both skirts are long and plain, the upper one slashed on one or both sides, showing panels, and the draping amounts to mere ripples, effecting just enough of looping to show a small part of the underskirt.

Most of the woolen mixtures for the incoming season are smooth finished, but there is no lack of rough and woolly surfaced, knotted, corded, tufted, bourette, velvet and plush effects, thrown in among the woolen high novelties intended for parts of costumes.

Fine whipcord diagonals of light weight, not heavier than cashmere or sailings, come in all the new shades of dark, sober, bright and pale colorings, and are intended for combination costumes for home wear and evening dress purposes, where silk can not be afforded or is not demanded.

The combinations of colors seen in the newest velvet importations are grays and heliotrope, old rose and Gobelin blues, olives and old greens, with saffron or mahogany reds, tans and browns, and all these in delicate

gradations of color are frequently seen in the same piece of velvet, or silk and velvet and plush goods, making a symphony of color as artistic as in a thousand-dollar shawl.—N. Y. Sun.

## HONEST CARL DUNDER.

How His Charity Was Insulted by a Number of Blind Men.

"Sergeant, may I like to have a leedle talk mit you," observed Carl Dunder, as he entered the Woodbridge-street Station.

"Go ahead, Mr. Dunder," replied Sergeant Benda, as he looked up from his blotter.

"How many blind mans goes around begging in Detroit?"

"Two or three, perhaps, but I haven't seen any lately."

"Shust like Shake said he vhas. Vhell, I doan' pelief I vhas arrested dis time, for I make him all shquare, und Shake vhas more to plame as me."

"Another mistake?"

"Vhell, he vhas like dis. Two days ago a feller comes in my place mit a cane. He walks very slow, und he feels around mit dot cane. He haf some blue glasses on his eyes, und in front vhas a sign of 'please help der blind.' Vhas I Carl Dunder? I vhas. All right. Mr. Dunder, I vhas blind for more ash twenty years, und I haf some large families to support. May pe you vhas kindt enough to help me. Vhell, Sergeant, it seems too badt, und I gif him half a dollar."

"Probably a fraud."

"In two hours a second man comes in shust dot same way. He feels around mit his cane, reaches out mit his hands und shitts half way in und says: 'Vhas I in der place of dot whole-sold shentleman named Carl Dunder, who runs for alderman next spring?' He vhas. All right. He vhas blind for feefteen year. A saw-mill falls on him und he doan' see daylight no more, but he like der loan of a dollar."

"And he got it?"

"Vhell, Sergeant, I feels tickled aboutt dot aldermans, und if a man vhas blind we should help him. Dot afternoon der third man came in, und in two days nine blind mans come around for money."

"And didn't you suspect the fraud?"

"I guess not. If a man speaks oop und says you vhas his candidate for der Legislature how shall you suspect him? It vhas Shake who suspects. He says I vhas shwindled again, und he laughs at me until I vhas awful madt. My mind vhas made oop dot der next blind man shall haf his eyes opened mit kicks. Sergeant, haf you got a poy?"

"No."

"It vhas a plesing. Shust see how Shake serves me. He goes oaser on der market und gets der only blind man in Detroit und leads him by der door und tells him vhat to say. I vhas in my place all alone, und somebody raps! raps! mit a cane. Another blind man. Vhas I Carl Dunder? I vhas. Mr. Dunder, if you like to be der next President I'm sure your—"

"What did you do?"

"Took him by der neck und mop some floors mit him, und Shake und der boys vhas ondt doors laughing like dey must fall down. Dot blind man vhas pooty goodt, too. He kicks me seven times, und he makes my nose bleed."

"How did it end?"

"I pays him fife dollar to settle der case, und here he vhas. He reads: 'O! Carl Dunder I vhas received fife dollar for some lickings because I vhas a blind man und some frauds.' I vhas come down to see if he vhas all right."

"Yes, I guess so."

"Und he doan' sue me?"

"No."

"Vhell, dot vhas all right. I vhas going home to settle mit Shake. I shall laugh mit him und shmile und say: 'Shake, please go down cellar und see if dot gas-meter vhas leaking some more.' Shake vhill go down, und I shall follow."

"And then?"

"Sergeant, I like to haf you tell dot patrolman who comes by my place dot haf some invention down cellar. It kicks und screams und begs und hollers, und he should pay no attention. Der more I practice on dot invention, der better he vhas. Good day."—Detroit Free Press.

## A Delicate Situation.

"Uncle James," said Miss Penelope Waldo, of Boston, who is visiting in the country. "I was out walking this morning and young Mr. Smith, who was with me, killed a snake. When I asked him what kind of snake it was he seemed embarrassed and changed the subject."

"The only kind o' snakes we hev about here, Penelope," said her Uncle James, "is garter snakes."

Then Miss Waldo realized the innate delicacy of young Mr. Smith, and was deeply grateful to him.—Judge.

Fifteen years ago Miss Sarah Clark, of Fort Smith, Ark., bought a handsome tombstone and had it inscribed: "In memory of Miss Sarah Clark, born January 25, 1807. World, farewell; I must return to dust till Jesus, in whom I have believed from youth to old age, bids me rise and live with Him in a world without end. Blessed are the dead who die in the Lord." The tombstone lay in her dooryard covered with boards until the other day, when Aunt Sarah died, and now it has been set up over her grave.

An Ohio girl advertises that she would like to exchange a copy of George Eliot's "Theophrastus Such," for two loaves of fresh baker's bread, or ten cent's worth of chewing gum. And that isn't the worst of it; she finds no takers.—Exchange.

## THE HORSE-POWER.

How It Came to Be Applied as a Measure of an Engine's Work.

The use of the "horse-power" as a measure of an engine's work came naturally from the fact that the first engines were built to do work which had formerly been performed by horses.

John Smeaton, who built atmospheric engines before Bolton and Watt placed their more complete machine upon the market, had valued the work done by a strong horse as equal to lifting a weight of 22,000 pounds one foot high in a minute.

When Bolton and Watt began to bid for public favor, they agreed to place their engines for "the value of one-third part of the coals which are saved in its use." They also increased the value of the horse-power to 33,000 foot pounds, so that their engines were half again as powerful for their rated power as those of their competitors.

The following are the various values of a horse-power: 33,000 foot pounds per minute, 550 foot pounds per second, 2,565 thermal units per hour, 42.75 thermal units per minute.

The horse-power of a boiler depends upon its capacity for evaporation. The evaporation of 30 pounds of water from 100 degrees Fahrenheit into steam at 70 pounds gauge pressure equals 341 pounds from and at 212 degrees Fahrenheit is equivalent to a horse-power.

The amount of water which a boiler will evaporate at an economical rate in an hour, divided by the above quantities, is its commercial horse-power.

A unit of evaporation is the heat required to evaporate a pound of water from and at 212 degrees—966.1 thermal units.

A thermal unit is the amount of heat required to raise a pound of water one Fahrenheit degree in temperature at its point of maximum density.

One thermal unit is equivalent to 772 foot pounds. The horse-power of engines varies directly as the product of the piston area, piston speed and mean effective pressure. Hence, with the same mean effective pressure, the power of engines varies directly as their piston speed and as the square of their diameter.—Golden Days.

## INTERESTING FIGURES.

The Entire Motive Force of the Civilized Countries of the World.

From a note published by the Bureau of Statistics in Berlin the following very interesting figures are taken.

Four-fifths of the engines now working in the world have been constructed during the last five lustra (25 years).

France has actually 49,590 stationary or locomotive boilers, 7,000 locomotives, and 1,850 boats' boilers; Germany has 59,000 boilers, 10,000 locomotives, and 1,700 ships' boilers; Austria, 12,000 boilers and 2,800 locomotives.

The force equivalent to the working steam engines represents in the United States 7,500,000 horse power, in England 7,000,000 horse power, in Germany 4,500,000, in France 3,000,000, in Austria 1,500,000. In these the motive power of the locomotives is not included, whose number in all the world amounts to 105,000, and represent a total of 3,000,000 horse power. Adding this amount to the other figures, we obtain the total of 46,000,000 horse power.

A steam horse power is equal to three actual horses' power; a living horse is equal to seven men. The steam engines to-day represent in the world approximately the work of a thousand million of men, or more than double the working population of the earth, whose total population amounts to 1,455,923,000 inhabitants. Steam, therefore, has trebled man's working power, enabling him to economize his physical strength while attending to his intellectual development.—Scientific American.

"Blood and thunder" novels are undoubtedly bad for boys, but it is a curious fact that many strong-minded men seek their intellectual recreation in such literature. The late Prof. Spencer F. Baird used to take up a "yellow back" after he had gone through a great deal of trying mental exertion. He said such reading rested him as nothing else could.

A non affair—a silent bid at an auction.—Golden Days.

An egg plant—the original investment in a henry.—Harper's Bazar.

ONLY the pretty girl can be saucy with impunity.—Somerville Journal.

The shine of a cheap summer hotel book-lack admits of no reflection.—Hotel Mail.

A Connecticut filler.—Beane.—Harper's Bazar.

The gambler has an exceedingly comical play-suit.—Washington Critic.

It is pretty hard to prevent "sparking" on the electric street car line.—Scranton Truth.

PEDERSON's oldest boy passed his vacation at a beach resort, sparking a young lady who read Browning on the sands every morning. He came home thoroughly sun-browned.

A MURDERER—a poor man's stomach.

ALL that Archimedes asked for moving the world was a crumb—a fulcrum.—Texas Siftings.

The rag-and-old-man is something of a political economist. He knows all about buy-metalism.—Washington Post.

The rag business in Eastern cities is said to be very perceptibly picking up.

TIPPLE's motto—"Don't give up the sip."

DEFT wood in our harbor is supposed to come from the river Styx.

SMOKED out the cigar stamp.—Harper's Bazar.

CHOLERA mixture—cucumbers, green apples, etc.—Harper's Bazar.

"Does he speak French?" "Yes, enough to make himself misunderstood."—Philadelphia Star.

The woman suffrage question—who'll rock the baby now?

## A Pitiable Situation.

Nubbs—Dubs called me a liar this morning.

Bubbs—Well, what did you do?

N.—I haven't done any thing yet.

B.—Well, what are you going to do?

N.—That's just the question. You see I have been up at the lakes for a couple of weeks, and while I was there I sent several letters to Dubs telling him how many trout I had caught.

The party I was with came home this morning and Dubs had a talk with me, see?

B.—Of course I see. It's a mighty hard case, but under the circumstances I think you had better let the matter drop.

N. (with a deep sigh)—I guess I will have to.—Boston Courier.

## She Couldn't Understand It.

"What in the world has happened to you since last time I saw you?" asked one lady of another when they met on the street the other day. "I can't understand it. Then you were pale, haggard and low-spirited, and I remember you said that you hardly cared whether you lived or died. To-day you look ever so much younger, and it is very evident from your beaming face that your low spirits have taken flight."

"Yes, indeed," was the reply; "and shall I tell you what drove them away? It was Dr. Pierce's Favorite Prescription. I was a martyr to functional derangement until I began taking the 'Prescription.' Now I am as well as I ever was in my life. No woman who suffers as I did, ought to let an hour pass before procuring this wonderful remedy."

"Ours boat and one boat make two boats," said a Duluth kindergarten teacher as she pointed to the harbor. And after thinking a moment one of the pupils asked: "Don't ore fighorn and one fighorn make toot two?"—Duluth Paragon.

## Needless Alarm.

Is experienced by some fidgety people observant of unusual noises in the countenance, who experience discomfort in the region of the stomach or liver, or who pass a restless night or two. These are small ailments, capable, indeed, of aggravation by neglect, but easily removable at the start by the fine assistant of digestion, assimilation and sleep, Hostetter's Stomach Bitters. Use this pure remedy, so admirably adapted to family emergencies. Malaria and kidney complaints are relieved by it.

MATCH-MAKING marinas going away for the summer months naturally took their daughters to the Grand Union.—Harper's Bazar.

How to Reduce Your Expenses. You can do it easily, and you will not have to deprive yourself of a single comfort; on the contrary, you will enjoy life more than ever. How can you accomplish this result? Easily; cut down your doctor's bills. When you lose your appetite, and become bilious and constipated, and therefore low-spirited, don't rush off to the family physician for a prescription, or, on the other hand, wait until you are sick abed before doing anything at all; but just go to the drugist's and for twenty-five cents get a supply of Dr. Pierce's Pleasant Purgative Pellets. Take them as directed, and your word for it, your unpleasant symptoms will disappear as if by magic, you will have no big doctor's bill to pay, and everybody interested (except the doctor) will feel happy.

No, you may not understand why a sawlog is like a crank, but if you look close you will see that they are both of their base.—Duluth Paragon.

CONSUMPTION, Wasting Diseases, and General Debility. Doctors disagree as to the relative value of Cod Liver Oil and Hypophosphites: the one supplying strength and flesh, the other giving nerve power, and acting as a tonic to the digestive and entire system. But in Scott's Emulsion of Cod Liver Oil with Hypophosphites the two are combined, and the effect is wonderful. Thousands who have derived no permanent benefit from other preparations have been cured by this. Scott's Emulsion is perfectly palatable and is easily digested by those who can not tolerate plain Cod Liver Oil.

MINISTERS are about the only servants who do not have "Sunday out."—Harper's Bazar.

A Prize of \$100,000 is a good thing to get, and the man who wins it by superior skill, or by an unexpected turn of Fortune's wheel, is to be congratulated. But he who escapes from the clutches of that dread monster, Consumption, and wins back health and happiness, is far more fortunate. The chances of winning \$100,000 are small, but every consumptive and flesh-eater who gives up, and acting as a tonic to the digestive and entire system. But in Scott's Emulsion of Cod Liver Oil with Hypophosphites the two are combined, and the effect is wonderful. Thousands who have derived no permanent benefit from other preparations have been cured by this. Scott's Emulsion is perfectly palatable and is easily digested by those who can not tolerate plain Cod Liver Oil.

It is the silent watches of the night that render alarm clocks necessary.—Texas Siftings.

Old pill boxes are spread over the land by the thousands after having been emptied by suffering humanity. What a mass of sickening, disgusting medicine the poor stomach has to contend with. Too much strong medicine. Prickly Ash Bitters is rapidly and surely taking the place of all this class of drugs, and in curing all the ills arising from a disordered condition of the liver, kidneys, stomach and bowels.

There is sex in fruit: haven't you heard of a mandarin?—Texas Siftings.

Send for Glenn's Sulphur Soap if you trouble with any disease of the skin. It is the Hill's Hair and Whisker Dye, 50c. The best.

The dissipated actor who lives in a garret has some cause to rail at dram-atic art.

Owing to their entire freedom from injurious drugs, "Tansil's Punch" 5c. Cigars are the most popular in the world.

Horse racing is an enter-prizing occupation.

RELIEF is immediate, and a cure sure. Fiso's Remedy for Catarrh. 50 cents.

A HOTEL HOTTER—lies in the soup.—Hotel Mail.

FRAXER AXIO GREASE is the best in the world—will wear twice as long as any other.

PILES! FISTULA!

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without knife, ligature or caustics. Cure guaranteed—no money to be paid until patient is cured. Make a specialty of Incurable Diseases of the Skin, also of Diseases of "Feminae." Send for circular, giving all necessary information, and the names of hundreds of persons who have been cured by us.

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Beware of all doctors who advertise to cure Diseases of the Rectum who send you any medicine in advance—even pay for medicine. In the end you will find these expensive impostures.

COCKLE'S ANTI-BILIOUS PILLS.

THE GREAT ENGLISH REMEDY.

For Liver, Bile, Indigestion, etc. Price from Mercury, J. H. H. & Co., 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778,